MultiBoard G81-7000

Models may vary from the image shown

Programmable compact keyboard with built-in magnetic card reader and optional barcode decoder.

Our magnetic card reader keyboards G81-7000 offer the functions of a keyboard and magnetic card reader in one single data entry system. These keyboards are ideal for recording all data via magnetic cards and barcodes - such as in the hotel and catering business, the travel industry or in banks and insurance companies.

Key benefits

- Mechanical individual keys with membrane contact switches (FTSC technology)
- Designed for continuous usage - over 50 mill. confirmations per key
- Robust and reliable
- Programmable magnetic card reader
- Optional barcode decoder. Data is converted to "scan codes" and transmitted via the PS/2 interface (like normal key operations)
- 43 programmable keys
- OPOS and JavaPOS for Windows® and Linux, client-server architectures supported
- Efficient configuration with professional Cherry Tools Software
- Integrated memory

Magnetic Stripe Reader

- 3-track reader
- Freely-programmable header and terminator per magnetic card track
- Increased security during card processing due to the programming of extended hex codes
- Acoustic signal can be activated or deactivated and sounds when the magnetic card has been read successfully

Technical Data:

Layout (country or language):
Product dependant, see table "Models"

Housing colour:
Product dependant, see table "Models"

Key colour:
Product dependant, see table "Models"

Weight (product):
approx. 1650 g

Total weight (with packaging):
approx. 2000 g

Cable Length:
approx. 1.75 m

Storage Temperature:
-20°C to 60°C

Operating Temperature:
0°C to 50°C

Current Consumption:
typ. 35 mA

Interface:
- PS/2

Connection sockets (optional, see table "Models"):
- 9-pin SUB-D plug
- 6-pin DIN 240° socket

Product approvals:
- cURus
- c-tick
- CE
- FCC
- VDE

System requirements:
- PS/2 connection

Delivery Volume:
- MultiBoard G81-7000
- CD-ROM with up-to-date software
- Operating instructions in hard copy

Dimensions (product):
approx. 405 x 220 x 64 mm

Packaging dimensions:
approx. 455 x 277 x 72 mm

Reliability:
- MTBF > 100,000 hours
- MCBF > 10 bill. operations

Keyboard:
- Key technology: FTSC
- Service life, standard key: > 50 million key operations
- Operation characteristics: Linear
- Inscription technology: Laser
- Inscription layout: Standard
- Number of Keys: Product dependant, see table "Models"

Magnetic Stripe Reader:
- Magnetic card tracks: Track 1, Track 2, Track 3
- Magnetic card standards: ISO 7811/-12, JIS 1/2, AAMVA, Gemini

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- Magnetic card reading speed: 8 - 318 cm/s at 30 Bit/cm, 8 - 127 cm/s at 83 Bit/cm
- Magnetic card reading cycles: approx. 600,000 reading cycles
- Magnetic card swipe direction: from right to left

Barcode decoder (optional, see table "Models"):

- Hardware interface: 6-pin DIN 240° socket, 9-pin SUB-D plug
- Barcode protocols: Code 11, Code 39, Code 93, Code 128, Code 16k, Plessey, Industrial 2/5, Matrix 2/5, Codabar, Interleaved 2/5, EAN/UPC, MSI

Packaging Unit:

- Number of products in the master package: 34
- Number of master packages per pallet: 2

Warranty:

2 years

Errors, technical changes and delivery possibilities excepted. Technical information refers only to the specifications of the products. Features may differ from the information provided.

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Models:

(possible country/layout versions, others available on request)

	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Connection sockets	Number of Keys	Barcode decoder
1	MultiBoard G81-7000	G81-7000LPABE-0	Belgium	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
2	MultiBoard G81-7000	G81-7000LPABE-2	Belgium	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
3	MultiBoard G81-7000	G81-7000LPACH-0	Switzerland	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
4	MultiBoard G81-7000	G81-7000LPACH-2	Switzerland	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
5	MultiBoard G81-7000	G81-7000LPADE-0	Germany	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
6	MultiBoard G81-7000	G81-7000LPADE-2	Germany	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
7	MultiBoard G81-7000	G81-7000LPADK-0	Denmark	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
8	MultiBoard G81-7000	G81-7000LPADK-2	Denmark	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
9	MultiBoard G81-7000	G81-7000LPAES-0	Spain	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+

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	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Connection sockets	Number of Keys	Barcode decoder
10	MultiBoard G81-7000	G81-7000LPAES-2	Spain	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
11	MultiBoard G81-7000	G81-7000LPAEU-0	US English with EURO symbol	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	104	+
12	MultiBoard G81-7000	G81-7000LPAEU-2	US English with EURO symbol	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	104	+
13	MultiBoard G81-7000	G81-7000LPAFR-0	France	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
14	MultiBoard G81-7000	G81-7000LPAFR-2	France	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
15	MultiBoard G81-7000	G81-7000LPAGB-0	UK	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
16	MultiBoard G81-7000	G81-7000LPAGB-2	UK	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
17	MultiBoard G81-7000	G81-7000LPAGR-0	Greece	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
18	MultiBoard G81-7000	G81-7000LPAIT-0	Italy	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
19	MultiBoard G81-7000	G81-7000LPAIT-2	Italy	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+

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	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Connection sockets	Number of Keys	Barcode decoder
20	MultiBoard G81-7000	G81-7000LPANO-0	Norway	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
21	MultiBoard G81-7000	G81-7000LPANO-2	Norway	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
22	MultiBoard G81-7000	G81-7000LPAPO-0	Portugal	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
23	MultiBoard G81-7000	G81-7000LPAPO-2	Portugal	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
24	MultiBoard G81-7000	G81-7000LPASF-0	Sweden / Finland	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
25	MultiBoard G81-7000	G81-7000LPASF-2	Sweden / Finland	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	105	+
26	MultiBoard G81-7000	G81-7000LPAUS-0	US English	light grey	light grey	9-pin SUB-D plug, 6-pin DIN 240° socket	104	+
27	MultiBoard G81-7000	G81-7000LPAUS-2	US English	black	black	9-pin SUB-D plug, 6-pin DIN 240° socket	104	+
28	MultiBoard G81-7000	G81-7000LPDBE-0	Belgium	light grey	light grey	-	105	-
29	MultiBoard G81-7000	G81-7000LPDBE-2	Belgium	black	black	-	105	-
30	MultiBoard G81-7000	G81-7000LPDCH-0	Switzerland	light grey	light grey	-	105	-
31	MultiBoard G81-7000	G81-7000LPDCH-2	Switzerland	black	black	-	105	-
32	MultiBoard G81-7000	G81-7000LPDDE-0	Germany	light grey	light grey	-	105	-
33	MultiBoard G81-7000	G81-7000LPDDE-2	Germany	black	black	-	105	-

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	Product name	Order number	Layout (country or language)	Housing colour	Key colour	Connection sockets	Number of Keys	Barcode decoder
34	MultiBoard G81-7000	G81-7000LPDDK-0	Denmark	light grey	light grey	-	105	-
35	MultiBoard G81-7000	G81-7000LPDDK-2	Denmark	black	black	-	105	-
36	MultiBoard G81-7000	G81-7000LPDES-0	Spain	light grey	light grey	-	105	-
37	MultiBoard G81-7000	G81-7000LPDES-2	Spain	black	black	-	105	-
38	MultiBoard G81-7000	G81-7000LPDEU-0	US English with EURO symbol	light grey	light grey	-	104	-
39	MultiBoard G81-7000	G81-7000LPDEU-2	US English with EURO symbol	black	black	-	104	-
40	MultiBoard G81-7000	G81-7000LPDFR-0	France	light grey	light grey	-	105	-
41	MultiBoard G81-7000	G81-7000LPDFR-2	France	black	black	-	105	-
42	MultiBoard G81-7000	G81-7000LPDGB-0	UK	light grey	light grey	-	105	-
43	MultiBoard G81-7000	G81-7000LPDGB-2	UK	black	black	-	105	-
44	MultiBoard G81-7000	G81-7000LPDIT-0	Italy	light grey	light grey	-	105	-
45	MultiBoard G81-7000	G81-7000LPDIT-2	Italy	black	black	-	105	-
46	MultiBoard G81-7000	G81-7000LPDNO-0	Norway	light grey	light grey	-	105	-
47	MultiBoard G81-7000	G81-7000LPDNO-2	Norway	black	black	-	105	-
48	MultiBoard G81-7000	G81-7000LPDPO-0	Portugal	light grey	light grey	-	105	-
49	MultiBoard G81-7000	G81-7000LPDPO-2	Portugal	black	black	-	105	-
50	MultiBoard G81-7000	G81-7000LPDSF-0	Sweden / Finland	light grey	light grey	-	105	-
51	MultiBoard G81-7000	G81-7000LPDSF-2	Sweden / Finland	black	black	-	105	-
52	MultiBoard G81-7000	G81-7000LPDSL-0	Slovenia	light grey	light grey	-	105	-
53	MultiBoard G81-7000	G81-7000LPDSL-2	Slovenia	black	black	-	105	-
54	MultiBoard G81-7000	G81-7000LPDUS-0	US English	light grey	light grey	-	104	-
55	MultiBoard G81-7000	G81-7000LPDUS-2	US English	black	black	-	104	-

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